## Claims

- 1. In a voice recognition system, an apparatus comprising:
- a front end processing unit, for processing voice data for said voice recognition system, configured for receiving different configuration files at different times; and
- a microprocessor configured for providing said front end configuration files on a communication link at said different times.
- The apparatus as recited in claim 1, wherein said communication
   link is a wireless communication link.
- 3. The apparatus as recited in claim 1, wherein said front end processing unit is a digital signal processor.
- 4. The apparatus as recited in claim 1, wherein said front end processing unit is programmable for programming said different configuration files at said different times.
  - 5. The apparatus as recited in claim 1 further comprising:
- a communication network for hosting said microprocessor and for communicating on said communication link, wherein said voice recognition system is configured for operating in accordance with a distributed voice recognition system.

- 6. The apparatus as recited in claim 1, wherein said voice recognition system is configured for operating in accordance with a co-located voice recognition system.
- A digital signal processing unit configured for operating in a voice recognition system and for performing front end voice recognition processing, said digital signal processing unit comprising:
- a programmable front end processing portion for processing voice data for said voice recognition system, receiving different configuration files at different times via a communication link and programming said different configuration files in said programmable front end processing portion at said different times.
- 8. The digital signal processing unit as recited in claim 7, wherein said programmable front end processing portion is programmed to perform in accordance with one of said configuration files.
- The digital signal processing unit as recited in claim 7, wherein
   said programmable front end processing portion is further configured for receiving voice data and extracting front end features of said voice data in
   accordance with one of said programmed configuration files.
- 10. The digital signal processing unit as recited in claim 7, wherein2 said communication link is a wireless communication link.

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A remote station configured for performing voice recognition in a communication system, said remote unit comprising:

a programmable front end processing portion for processing voice

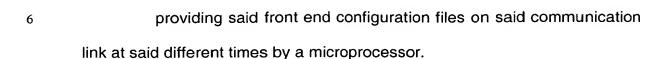
- data for said voice recognition, receiving different configuration files at different times via a communication link from a microprocessor and programming said
- different configuration files in said programmable front end processing portion at said different times.
- 12. The remote unit as recited in claim 11, wherein said
   communication link is configured for communication with a network hosting said microprocessor, wherein said voice recognition is performed in accordance with
   a distributed voice recognition system.
- 13. The remote unit as recited in claim 11, wherein said voice
   recognition is performed in accordance with a co-located voice recognition system.
- 14. The remote unit as recited in claim 11, wherein said2 communication link is a wireless communication link.
  - 15. In a voice recognition system, a method comprising:
- receiving different configuration files at different times for a front end processing unit for processing voice data in said voice recognition system;
- communicating said front end configuration files via a communication link for configuring said front end processing unit;

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- 16. The method as recited in claim 15, wherein said communicating
  via said communication link is in accordance with a wireless communication.
- 17. The method as recited in claim 15, wherein said front end processing unit is a digital signal processor.
  - 18. The method as recited in claim 15 further comprising: programming said different configuration files at said different times in said front end processing unit
  - 19. The method as recited in claim 15 further comprising: hosting said microprocessor in a communication network, wherein said voice recognition system is operating in accordance with a distributed voice recognition system.
  - 20. The method as recited in claim 15, wherein said voice recognition system is operating in accordance with a co-located voice recognition system.